

## Heavy Gauge Lubrication

The articulating chassis on the Uni-Roller® HG opens wide to accommodate deformities in the head or tail of coil stock and makes loading and backing out of the coil easy. As always, the Uni-Roller® HG delivers the smooth and consistent coating that has made Unist the industry gold standard for precision coil lubrication.

The Uni-Roller® HG integrates with our SPR-2000™ fluid controller to deliver a precisely controlled coating of fluid. Counting the strokes per minute, coil progressions, and stock width, the SPR-2000™ calculates and delivers the desired amount of fluid across both sides of the coil. This eliminates excess fluid and inconsistent lubrication, reduces downtime and scrap, and increases productivity and overall die life. Applying fluid only to the coil, and only in the amount needed can cut fluid use by up to 50% or more and can help eliminate the mess caused by dripping, overspray or other methods of fluid application.



- Reduce lubricant consumption by 50% or more
- Accommodates stock thicknesses from .030" - .350" (0.8 mm - 8.9 mm)
- Lubricates stock widths from 12" - 72" (304.8 mm - 1828.8 mm)
- Eliminate fluid management concerns
- Improve die life
- Decrease part cleaning
- Cleaner floors & work area
- Improve part quality
- Increase production rates



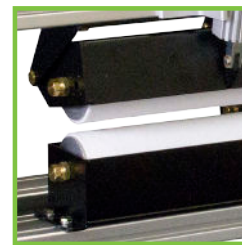
Durable aluminum and steel frame designed for harsh manufacturing environments.



Configurable to work with upper only or upper and lower roller cylinder systems.



1 1/2" air cylinders with flow controls and 4-way valve control the rate of opening and closing of the system.



Heavy-duty roller covers deliver months of performance.



Compatible with the SPR-2000™ programmable fluid controller.



**Contact us today!**  
Email [salesupport@unist.com](mailto:salesupport@unist.com)



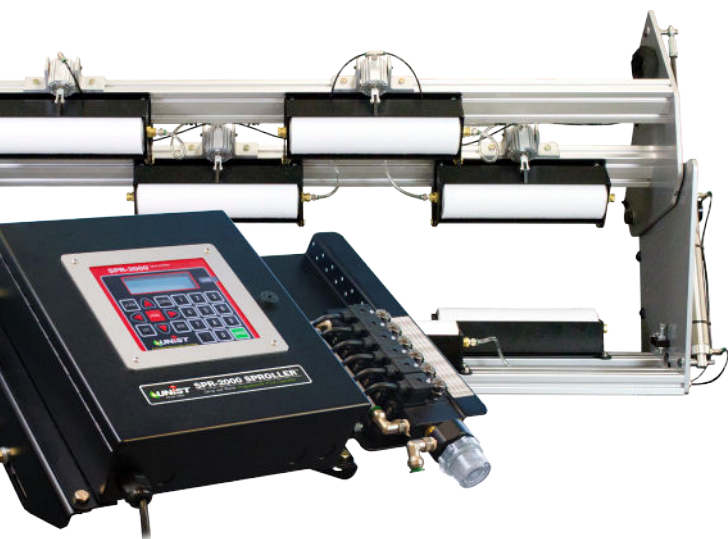
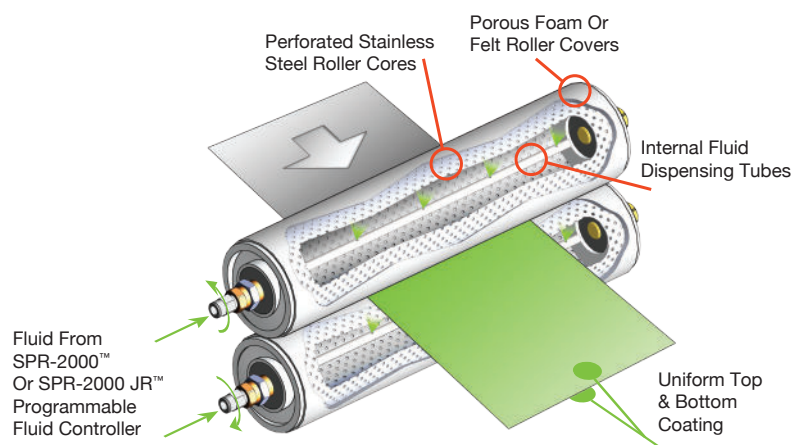
## Easily Load Stock & Avoid Stock Deformities

The Uni-Roller® HG can open a full 6" for stock loading or to avoid stock deformities. Opening/closing can be controlled by a simple switch or solenoid valve. Opening the system also facilitates changing roller covers quickly and easily.

## Internally Supplied Roller Technology

Traditional methods of applying fluids such as spraying or dripping only lubricate one side of the material and often result in wasted fluid, inconsistent quality, and premature die wear. The programmable Unist solution coats both sides of the stock, ensuring that each job receives the precise amount of fluid required to keep the tooling lubricated and running optimally.

The new Uni-Roller® HG utilizes the proven technology found in Unist's standard line of Uni-Roller® products. Internally-fed rollers ensure proper transfer of a controlled amount of lubricant to the stock.



## SPR-2000™ Programmable Fluid Controller

The patented Unist SPR-2000™ programmable fluid controller is the key component for reliably and accurately controlling the application of metal forming lubricants.

### SPR-2000™ Features

- User friendly controller
- Program and recall the correct fluid application for up to 250 different die sets or jobs
- Access code prevents operators from changing pre-programmed lubrication settings
- Press control interface option automatically changes lube settings when a new job is selected
- Alarm monitoring of critical parameters such as fluid level, pressure, and flow

**NEED MORE  
INFORMATION?**

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